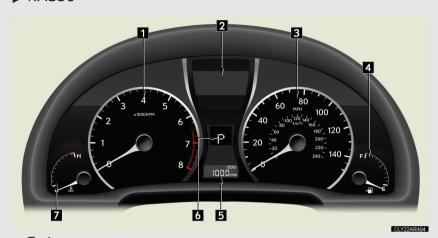
Gauges and meters

► RX350



■ Tachometer
Displays the engine speed in revolutions per minute

- Multi-information display Presents the driver with a variety of driving-related data (\rightarrow P. 260)
- Speedometer
 Displays the vehicle speed
- ☐ Fuel gauge

 Displays the quantity of fuel remaining in the tank
- 5 Odometer and trip meter

Odometer: Displays the total distance the vehicle has been driven

Trip meter: Displays the distance the vehicle has been driven since the

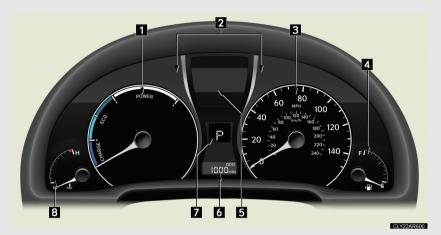
meter was last reset. Trip meters "A" and "B" can be used to

record and display different distances independently.

Shift position and shift range display Displays the selected shift position or selected shift range (\rightarrow P. 220, 227)

▼ Engine coolant temperature gauge
Displays the engine coolant temperature

► RX450h



- Hybrid System Indicator Displays hybrid system power output and regenerative charging level
- ECO lamp and SPORT lamp Changes colors according to driving mode
- Speedometer
 Displays the vehicle speed
- ☐ Fuel gauge

 Displays the quantity of fuel remaining in the tank
- Multi-information display

 Presents the driver with a variety of driving-related data (→P. 260)
- 6 Odometer and trip meter

Odometer: Displays the total distance the vehicle has been driven

Trip meter: Displays the distance the vehicle has been driven since the

meter was last reset. Trip meters "A" and "B" can be used to

record and display different distances independently.

7 Shift position and shift range display

Displays the selected shift position or selected shift range $(\rightarrow P. 236)$

Engine coolant temperature gauge
Displays the engine coolant temperature

Changing the display



Switches between odometer and trip meter displays. When the trip meter is displayed, pressing and holding the button will reset the trip meter.

Instrument panel light control

The brightness of the instrument panel lights can be adjusted.



- 1 Darker
- 2 Brighter

■ The meters and display illuminate when

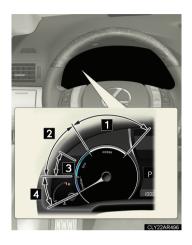
► RX350

The "ENGINE START STOP" switch is in IGNITION ON mode.

► RX450h

The "POWER" switch is in ON mode.

■ Hybrid System Indicator (RX450h)



- Power area Shows that an Eco-friendly driving range is being exceeded (during full power driving etc.)
- 2 Eco area
 Shows that the vehicle is being driven in an Eco-friendly manner.
- Shows that gasoline engine power is not being used very often.

The gasoline engine will automatically stop and restart under various conditions.

- 4 Charge area
 Shows that energy is being recovered via regenerative braking.
- By keeping the indicator within Eco area, more Eco-friendly driving can be achieved.
- Charge area indicates regeneration* status. Regenerated energy will be used to charge the hybrid battery (traction battery).
- *: When used in this manual, "regeneration" refers to the conversion of energy created by the movement of the vehicle into electrical energy.

■ ECO lamp and SPORT lamp (RX450h)

- When sport mode is selected, the SPORT lamp (red) will illuminate.
- When all of the following conditions are satisfied and the Eco-friendly driving, the ECO lamp (blue) will illuminate:
 - When driving with the shift lever in D
 - When either normal mode or Eco mode are selected, and EV drive mode and snow mode are not in use
 - The vehicle speed is approximately 80 mph (130km/h) or below.

■ Customization (RX450h)

Settings (e.g. on/off operation of the ECO lamp) can be changed. (Customizable features \rightarrow P. 980)

№ NOTICE

- To prevent damage to the engine and its components
 - RX350: Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
 - The engine may be overheating if the engine coolant temperature gauge is in the red zone (H). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P. 930, 933)

2-2. Instrument cluster

Indicators and warning lights

The indicator and warning lights on the instrument cluster, center panel and outside rear view mirrors inform the driver of the status of the vehicle's various systems.

For the purpose of explanation, the following illustration displays all indicators and warning lights illuminated.

- Instrument cluster
- ► RX350



► RX450h



Center panel

▶ With a navigation system



► With the Lexus Display Audio system



▶ Without a navigation system or the Lexus Display Audio system



Outside rear view mirrors (if equipped)



Indicators

The indicators inform the driver of the operating state of the vehicle's various systems.



Turn signal indicator $(\rightarrow P. 243)$



Intuitive parking assist indicator $(\rightarrow P.309)$



Headlight high beam indicator (\rightarrow P. 276)



Slip indicator $(\rightarrow P. 335, 341)$



Headlight indicator $(\rightarrow P. 274)$



VSC off indicator $(\rightarrow P. 336)$



Tail light indicator $(\rightarrow P. 274)$



"READY" indicator $(\rightarrow P. 211)$



Front fog light indicator $(\rightarrow P. 278)$



Eco Driving Indicator Light $(\rightarrow P. 195)$



"Hybrid SNOW" indicator (\rightarrow P. 238)



"SPORT MODE" indicator (\rightarrow P. 239)



"ECO MODE" indicator $(\rightarrow P. 237)$



EV drive mode indicator $(\rightarrow P. 217)$



Cruise control indicator $(\rightarrow P. 291, 296)$



SRS airbag on-off indicator (\rightarrow P. 170)



Radar cruise control indicator $(\rightarrow P. 296)$



SRS airbag on-off indicator (\rightarrow P. 170)



All-wheel drive lock indicator $(\rightarrow P. 340)$



"ECT SNOW" indicator $(\rightarrow P. 222)$



BSM indicator $(\rightarrow P. 348)$



"PCS" warning (→P. 343)



BSM outside rear view mirror indicators $(\rightarrow P.348)$

► RX350

- *1: These lights turn on when the "ENGINE START STOP" switch is turned to IGNITION ON mode to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by your Lexus dealer, for details.
- *2: The light flashes to indicate that the system is operating.
- *3: In order to confirm operation, the BSM outside rear view mirror indicators illuminate in the following situations:
 - When the "ENGINE START STOP" switch is turned to IGNITION ON mode while the BSM main switch is set to ON.
 - When the BSM main switch is set to ON while the "ENGINE START STOP" switch is in IGNITION ON mode.

If the system is functioning correctly, the BSM outside rear view mirror indicators will turn off after a few seconds.

If the BSM outside rear view mirror indicators do not illuminate or do not turn off, there may be a malfunction with the system.

If this occurs, have the vehicle inspected by your Lexus dealer.

► RX450h

- *1: These lights turn on when the "POWER" switch is turned to the ON mode to indicate that a system check is being performed. They will turn off after the hybrid system is on, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by your Lexus dealer.
- *2: The light flashes to indicate that the system is operating.
- *3: In order to confirm operation, the BSM outside rear view mirror indicators illuminate in the following situations:
 - When the "POWER" switch is turned to ON mode while the BSM main switch is set to ON.
 - When the BSM main switch is set to ON while the "POWER" switch is in ON mode.

If the system is functioning correctly, the BSM outside rear view mirror indicators will turn off after a few seconds.

If the BSM outside rear view mirror indicators do not illuminate or do not turn off, there may be a malfunction with the system.

If this occurs, have the vehicle inspected by your Lexus dealer.

■ Warning lights

Warning lights inform the driver of malfunctions in any of the vehicle's systems. (\rightarrow P. 858)



► RX350

- *1: These lights turn on when the "ENGINE START STOP" switch is turned to IGNITION ON mode to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by your Lexus dealer, for details.
- *2: The light flashes to indicate a malfunction.

► RX450h

- *1: These lights turn on when the "POWER" switch is turned to ON mode to indicate that a system check is being performed. They will turn off after the hybrid system is on, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by your Lexus dealer.
- *2: The light flashes to indicate a malfunction.

A CAUTION

If a safety system warning light does not come on

Should a safety system light such as the ABS and SRS warning light not come on when you start the engine (RX350) or hybrid system (RX450h), this could mean that these systems are not available to help protect you in an accident, which could result in death or serious injury. Have the vehicle inspected by your Lexus dealer immediately if this occurs.

2-2. Instrument cluster

Multi-information display

The multi-information display presents the driver with a variety of driving-related data including the current outside air temperature.

Multi-information switches



- 11 "∧" "∨" switch Changes items.
- 2 "ENTER" switch

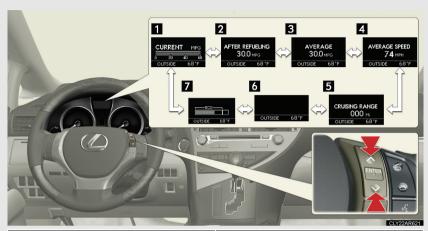
Turns on/off electronic features controls and changes customization settings.

Menu switch

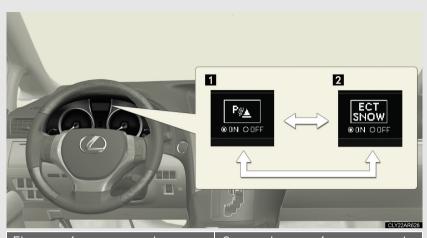
Changes mode from normal display to electronic features, customization or back to normal display.

Display contents

► RX350



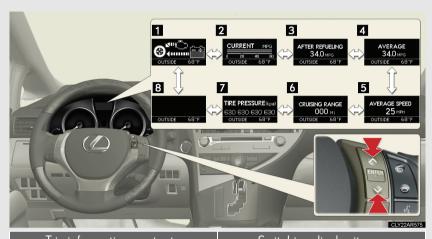
Trip information contents	Switching display items
1 Current fuel consumption	
Average fuel consumption after refueling	
Average fuel consumption	
4 Average vehicle speed	Press the " \wedge " or " \vee " switch.
5 Cruising range	
6 Multi-information display off	
Eco Driving Indicator Zone Display	



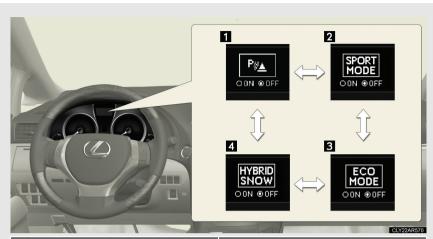
Electronic features control contents	Setting electronic features controls
1 Intuitive parking assist (if equipped)	→P. 309
2 Snow mode	→P. 229

Other contents	Details
Outside temperature	Displays the outside temperature
Dynamic radar cruise control display (if equipped) (\rightarrow P. 296)	Automatically displayed when using dynamic radar cruise control
Customization (\rightarrow P. 980)	Settings of functions such as the door lock and light illumination time can be changed
Warning message (\rightarrow P. 870)	Automatically displayed when a mal- function occurs in one of the vehi- cle's systems

► RX450h



Trip information contents	Switching display items
1 Energy monitor	Press the "∧" or "∨" switch.
2 Current fuel consumption	
Average fuel consumption after refueling	
4 Average fuel consumption	
5 Average vehicle speed	
6 Cruising range	
7 Tire inflation pressure	
Multi-information display off	



Electronic features control contents	Setting electronic features controls
Intuitive parking assist (if equipped)	→P. 309
2 Sport mode	→P. 239
3 Eco drive mode	→P. 237
4 Snow mode	→P. 238

Display order may vary depending on vehicle condition.

Other contents	Details
Outside temperature	Displays the outside temperature
Dynamic radar cruise control display (if equipped) (\rightarrow P. 296)	Automatically displayed when using dynamic radar cruise control
Customization (→P. 980)	Settings of functions such as the door lock and light illumination time can be changed
Warning message (→P. 870)	Automatically displayed when a mal- function occurs in one of the vehi- cle's systems

Trip information

■ Energy monitor (RX450h)

Displays the status of the hybrid system (\rightarrow P. 45)

Current fuel consumption

Displays the current rate of fuel consumption

Average fuel consumption after refueling

Displays the average fuel consumption since the vehicle was last refueled

Use the displayed average fuel consumption as a reference.

Average fuel consumption

Displays the average fuel consumption since the function was reset

- The function can be reset by pushing the "ENTER" switch for longer than one second when the average fuel consumption is displayed.
- Use the displayed average fuel consumption as a reference.

Average vehicle speed

Displays the average vehicle speed since the function was reset

The function can be reset by pushing the "ENTER" switch for longer than one second when the average vehicle speed is displayed.

Cruising range

Displays the estimated maximum distance that can be driven with the quantity of fuel remaining

- This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.
- When only a small amount of fuel is added to the tank, the display may not be updated.

RX350: When refueling, turn the "ENGINE START STOP" switch off. If the vehicle is refueled without turning the "ENGINE START STOP" switch off, the display may not be updated.

RX450h: When refueling, turn the "POWER" switch off. If the vehicle is refueled without turning the "POWER" switch off, the display may not be updated.

■ Eco Driving Indicator Zone Display (RX350)

 \rightarrow P. 268

■ Tire inflation pressure (RX450h)

Displays inflation pressure of each tire. There is no correlation between the order of the displayed values and the tire positions.

If the inflation pressure of any tire drops a certain amount below the tire inflation pressure value currently memorized in the system, the displayed values will be highlighted.

It may take a few minutes to display the tire inflation pressure after the "POWER" switch is turned to ON mode. It may also take a few minutes to display the tire inflation pressure after inflation pressure has been adjusted.

If the tire pressure warning light is on or flashing, a message describing the situation will be displayed.

■ Electronic features control can be turned on/off when

► RX350

The "ENGINE START STOP" switch is in IGNITION ON mode.

► RX450h

The "POWER" switch is in ON mode.

■ Conditions for ending electronic features control

In the following situations, the electronic features control will end:

- The menu switch is pressed.
- The dynamic radar cruise control is operated (if equipped).
- Intuitive parking assist starts operating (if equipped).
- No action is performed for some time after the electronic features control screen is displayed.
- A warning message appears after the electronic features control screen is displayed.

■ Eco Driving Indicator (RX350)



- Eco Driving Indicator Light During Eco-friendly acceleration (Eco drivina). Eco Drivina Indicator Light will turn on.
- 2 Eco Driving Indicator Zone Display Suggests Eco driving range with current Eco driving ratio based on acceleration.
- 3 Zone of Eco driving
- 4 Eco driving ratio based on acceleration If Zone of Eco driving is exceeded, the right of Eco Driving Indicator Zone Display will blink and Eco Driving Indicator Light will turn off.

Outside temperature display

In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.

- When stopped, or driving at low speeds (less than 16 mph [25 km/h])
- When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)

■ The multi-information display at low temperatures

Allow the interior of the vehicle to warm up before using the liquid crystal information display. At extremely low temperatures, the information display monitor may respond slowly, and display changes may be delayed.

■ Customization

Settings (e.g. available languages) can be changed. (Customizable features \rightarrow P. 980)



A CAUTION

Caution while driving

When operating the electronic features control while driving, take extra notice of the vehicle's surrounding area.

The head-up display can be used to project vehicle speed and other information onto the windshield.



- 1 Head-up display
 - Display brightness will change automatically according to the brightness of the surrounding area.
- Head-up display main switch
- 3 Display contrast adjustment switch
 - Display brightness can be adjusted to the desired level.
- Display position adjustment switch

■ Head-up display contents

In addition to vehicle speed, the following information will be displayed:



1 Audio display

Displays audio information for approximately 3 seconds when the audio system is operated

Shift position and shift range display

Displays the selected shift position or selected shift range $(\rightarrow P. 220, 227, 236)$

Dynamic radar cruise control display (if equipped)

Displays the approach warning message (→P. 876)

Turn-by-turn navigation display*

Displays a notification of upcoming intersections during navigation system route guidance

- 5 Vehicle speed display
- *: Refer to the "Navigation System Owner's Manual".

Head-up display main switch



Pressing the switch turns the headup display on/off and changes the vehicle speed display units as follows:

- ► Vehicles sold in the U.S.A. OFF \rightarrow ON (mph) \rightarrow ON (km/h) \rightarrow OFF
- Except vehicles sold in the U.S.A. OFF \rightarrow ON (km/h) \rightarrow ON (mph) \rightarrow OFF

Display adjustment

► Adjusting display contrast



- Brighter
- Darker

Adjusting display position



- 1 Higher
- 2 Lower

Display customization

The audio mode display and/or the shift position and shift range display can be shown or hidden.



Press and hold the head-up display main switch changes the display to the display on/off mode. Press the head-up display main switch to select the desired setting item. Press and hold the head-up display main switch to turn the display on/off.

Customization can be performed when the head-up display is on and the vehicle is traveling at less than 5 mph (8 km/h).

■ Brightness of the head-up display

The headlight control sensor detects the brightness of the area surrounding the head-up display and adjusts the brightness accordingly. $(\rightarrow P. 276)$

■ Head-up display

The head-up display may seem dark and hard to see when viewed through sunglasses, especially polarized sunglasses.

Adjust the brightness of the head-up display or remove your sunglasses.



■ Before using the head-up display

Check that the position and brightness of the head-up display image does not interfere with safe driving. Incorrect adjustment of the image's position or brightness may obstruct the driver's view and lead to an accident, resulting in death or serious injury.

↑ NOTICE

- To prevent damage to components
 - Do not place anything on the head-up display opening.



• If an object falls into the opening of the head-up display, remove it immediately. Also, avoid spilling water or other liquids near the head-up display opening as this may cause mechanical damage.